


French Armored Reconnaissance Vehicle AMX-10RC

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<p>SYSTEM Alternative Designations: INA Date of Introduction: 1979 Proliferation: At least 3 countries Description: Crew: 4 Troop Capacity: None Combat Weight (mt): 15.8 Chassis Length Overall (m): 6.35 Height Overall (m): 2.29 Width Overall (m): 2.95 Drive Formula: 6 x 6</p> <p>Automotive Performance: Engine Type: 260-hp Diesel Cruising Range (km): 1,000 Speed (km/h): Max Road: 85 Max Off-Road: INA Average Cross-Country: INA Max Swim (km/h): 4.5/7.2 with 2 hydrojets Fording Depth (m): INA</p> <p>Radio: INA</p> <p>Protection: Armor, Turret Front (mm): INA Applique Armor (mm): Available, Desert Storm version Explosive Reactive Armor (mm): N/A Active Protective System: KCBM ATGM IRCM decoy device Mineclearing Equipment: N/A Self-Entrenching Blade: N/A NBC Protection System: Yes Smoke Equipment: 2x2 smoke grenade launchers (16 grenades)</p> <p>ARMAMENT Main Armament: Caliber, Type, Name: 105-mm (48 Cal) rifled gun, CN-105-F2 Rate of Fire (rd/min): INA Loader Type: Manual Ready/Stowed Rounds: 12/26 Elevation (°): -8 to +20 Fire on Move: No</p> <p>Auxiliary Weapons: Caliber, Type, Name: 7.62-mm MG, INA Mount Type: Coax Maximum Aimed Range (m): 2,000 Max Effective Range (m): Day: INA</p>	<p>Night: INA Fire on Move: Yes Rate of Fire (rd/min): INA ATGM Launcher: N/A Firing Ports: N/A</p> <p>FIRE CONTROL FCS Name: COTAC M401 Main Gun Stabilization: No Rangefinder: Cilas APX M550 laser Infrared Searchlight: No Sights w/Magnification: Gunner: Day: APX M504-04, 10x Field of View (°): INA Acquisition Range (m): INA Night: DIVT 13 LLLTV Field of View (°): INA Acquisition Range (m): INA Commander Fire Main Gun: No</p> <p>VARIANTS Desert Storm version: Vehicles have applique armor, an ATGM IRCM decoy device, and a DIVT 16 thermal sight, range 4,000 m.</p> <p>MAIN ARMAMENT AMMUNITION Caliber, Type, Name: 105-mm APFSDS-T, OFL 105 Mle F3, Giat Maximum Aimed Range (m): 2,000 Max Effective Range (m): Day: 1,500 Night: INA Armor Penetration (mm): Single heavy tank target at 1,000 m</p> <p>105-mm HEAT-T, OCC 105 F3, French Giat Maximum Aimed Range (m): 1,300 Max Effective Range (m): Day: 1,250 Night: INA Armor Penetration (mm): 100 at 70°</p> <p>105-mm HE, OE 105 Mle F3 Maximum Aimed Range (m): 2,500 Max Effective Range (m): Day: 1,000 Night: INA Armor Penetration (mm): INA</p> <p>Other Ammunition Types: Smoke</p>												

NOTES

The Alis modular thermal sight can be used on AMX-10RC. A 280-hp Baudouin engine replaced the original engine in some upgrades. In 1997 the French army demonstrated a version of the Leclerc Battlefield Management System on the AMX-10RC.

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